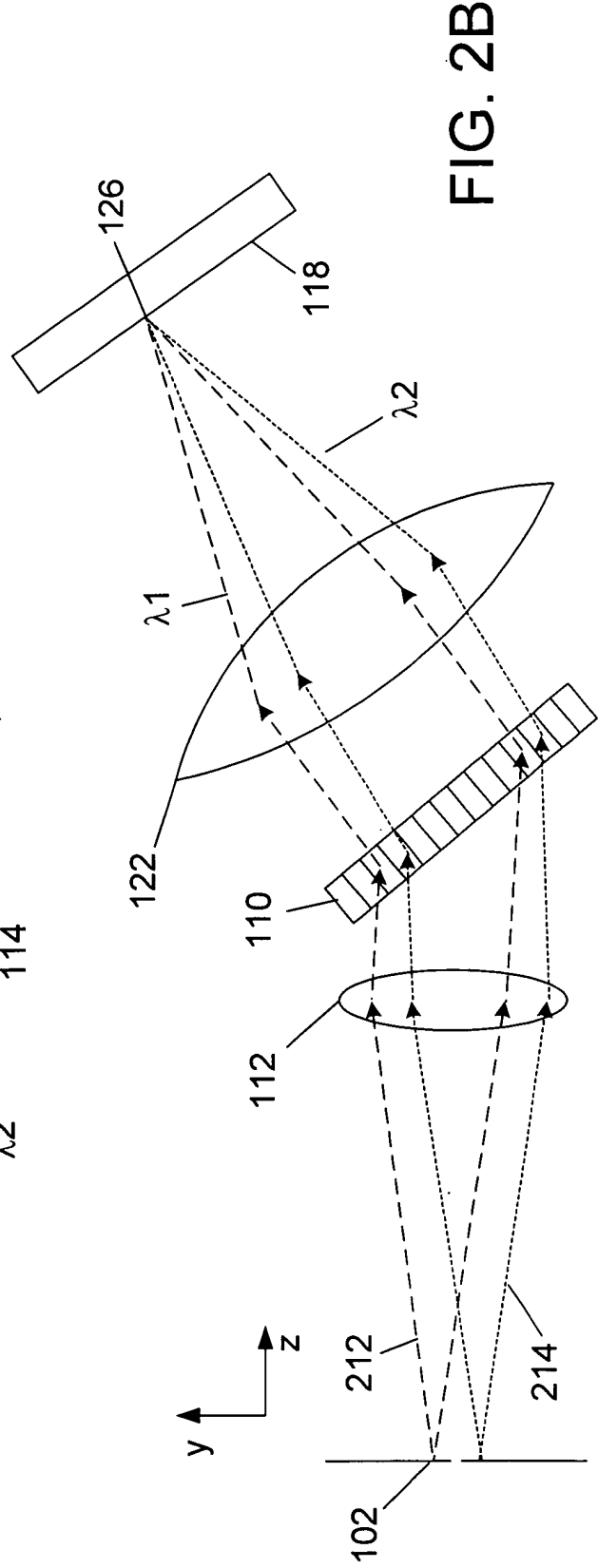
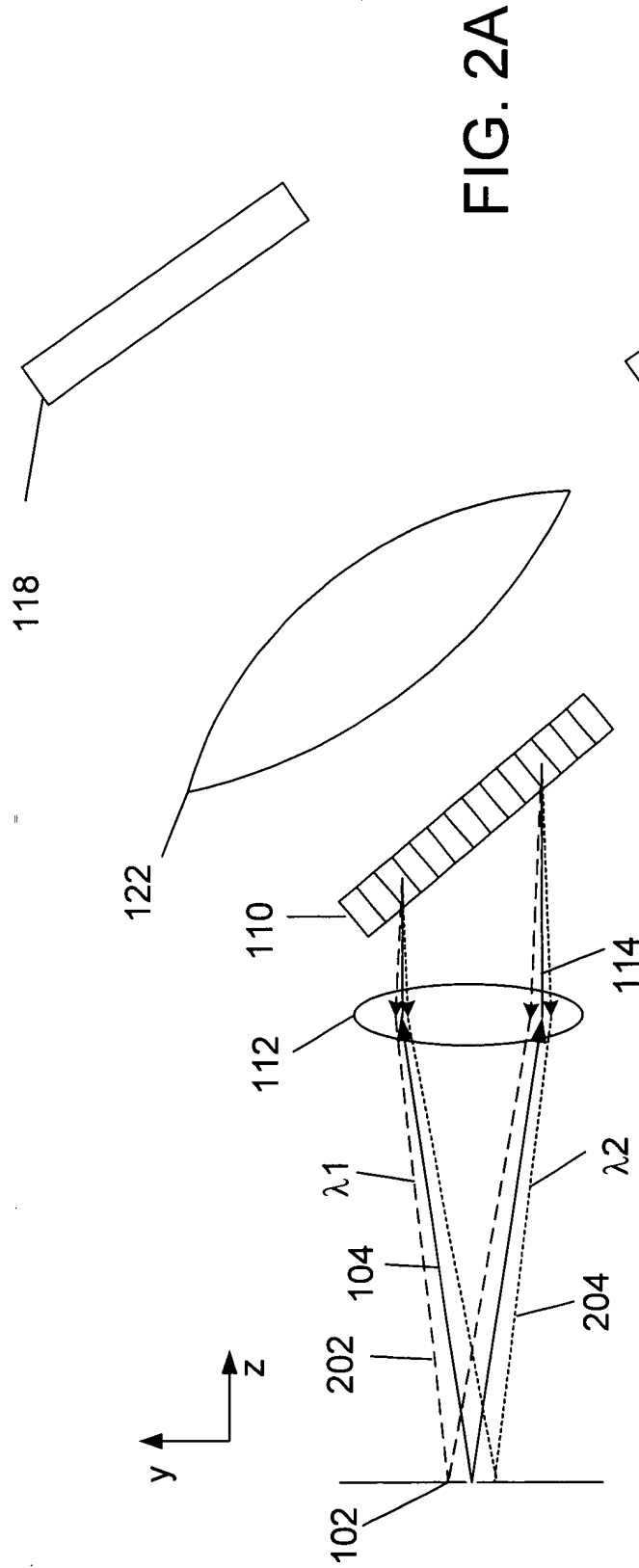
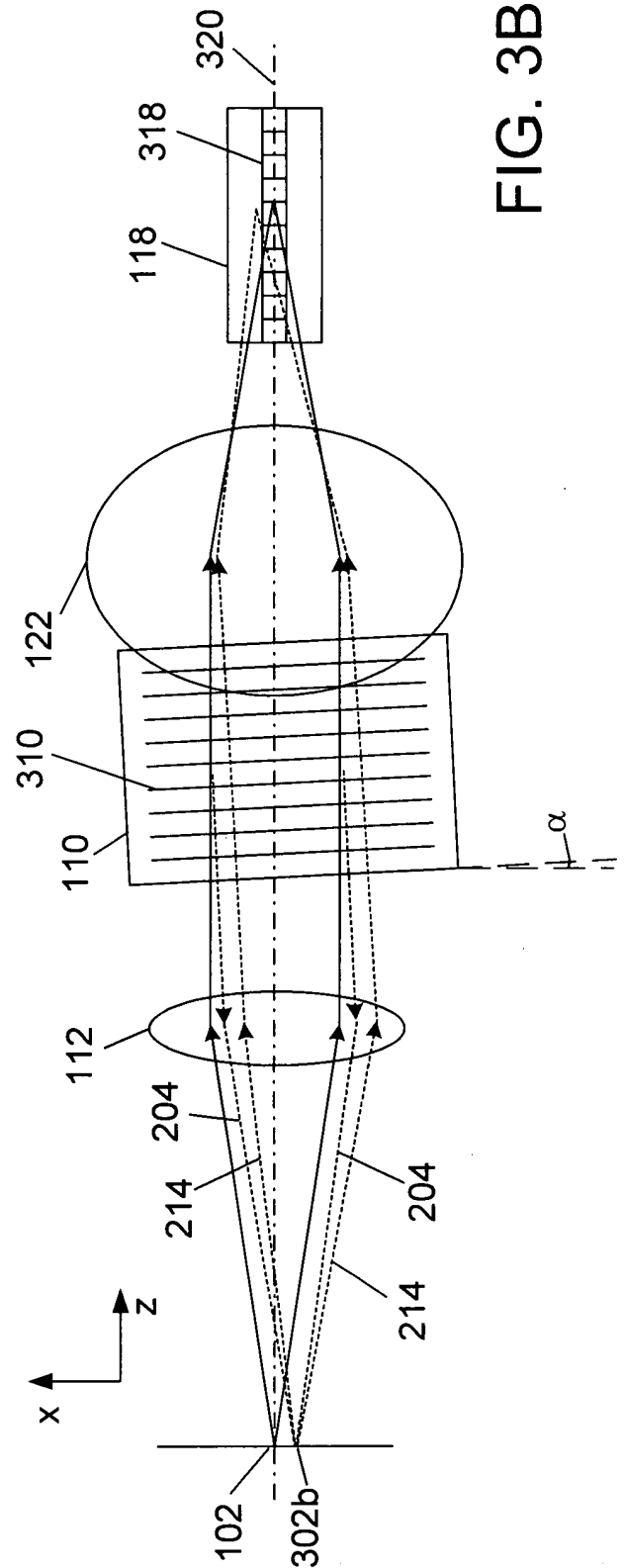
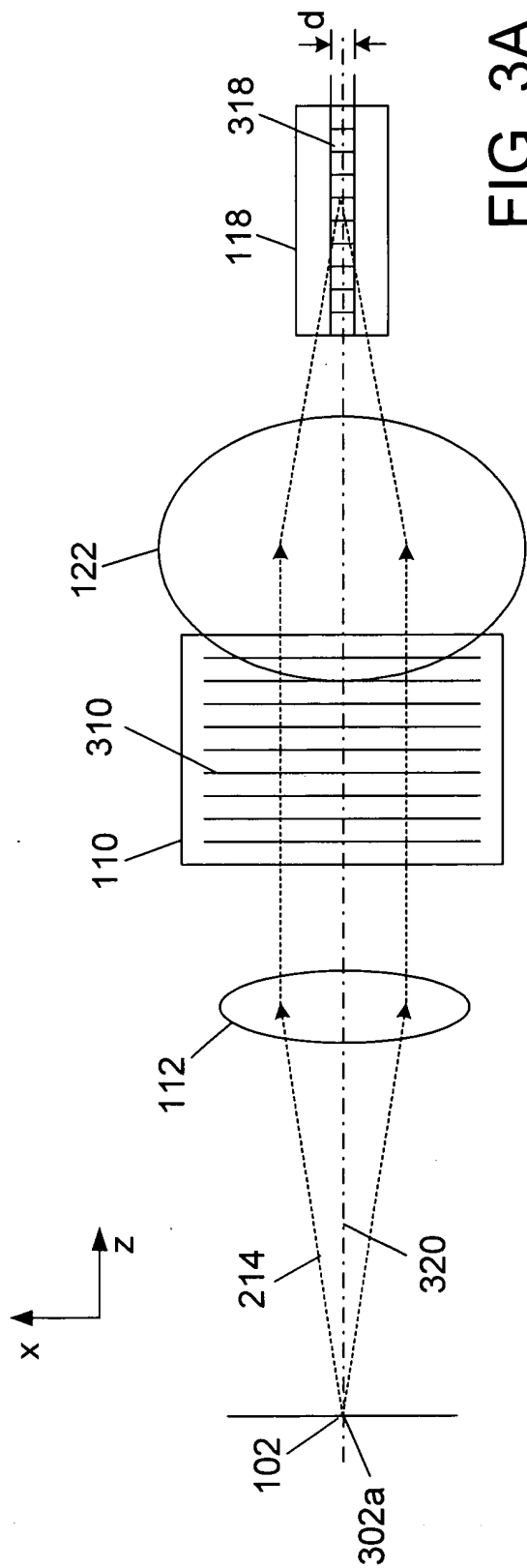
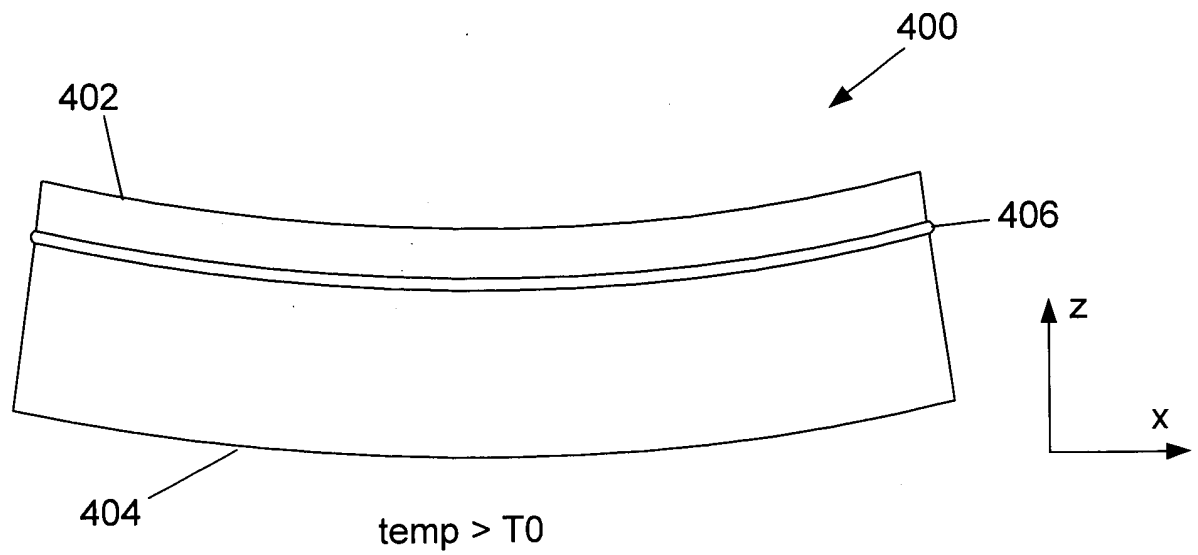
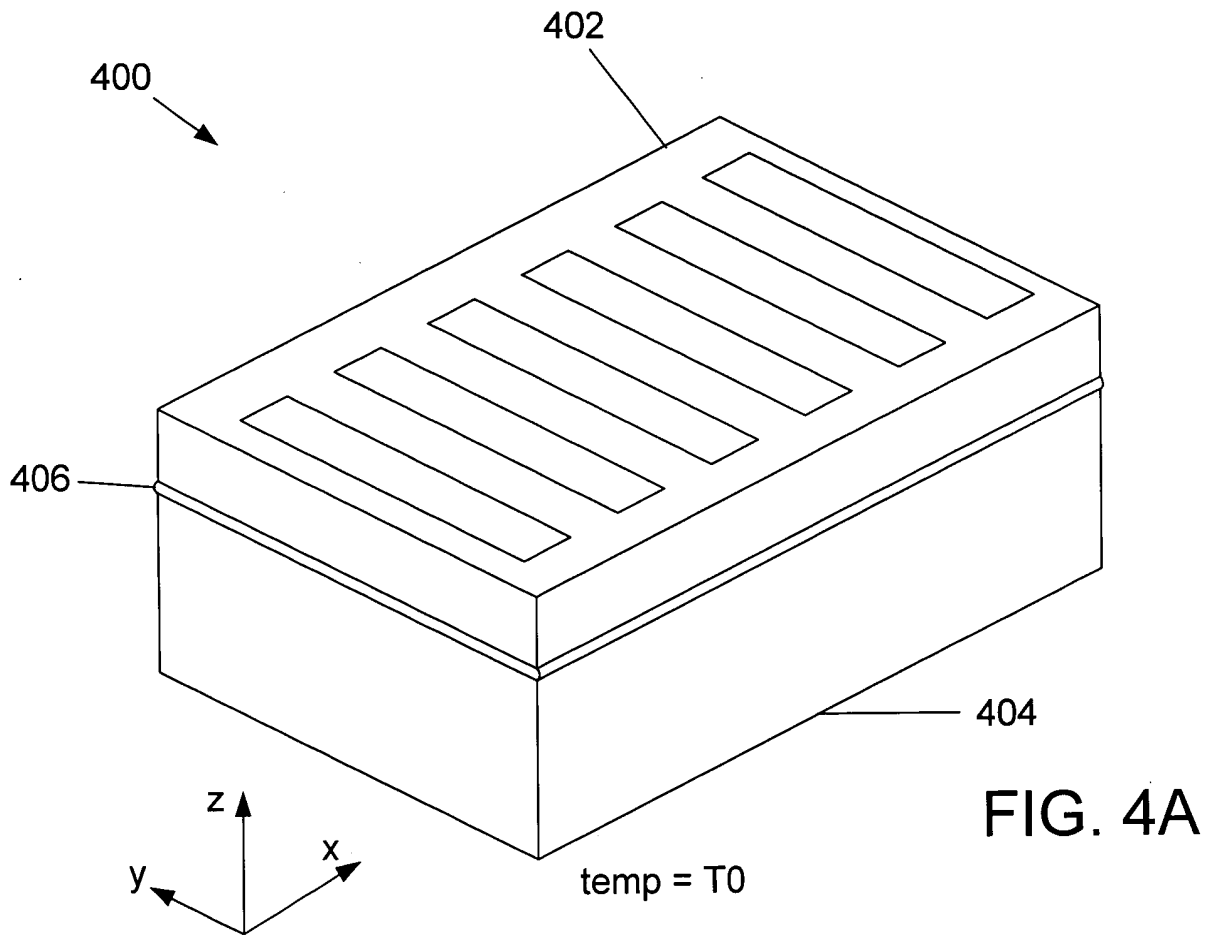


FIG. 1







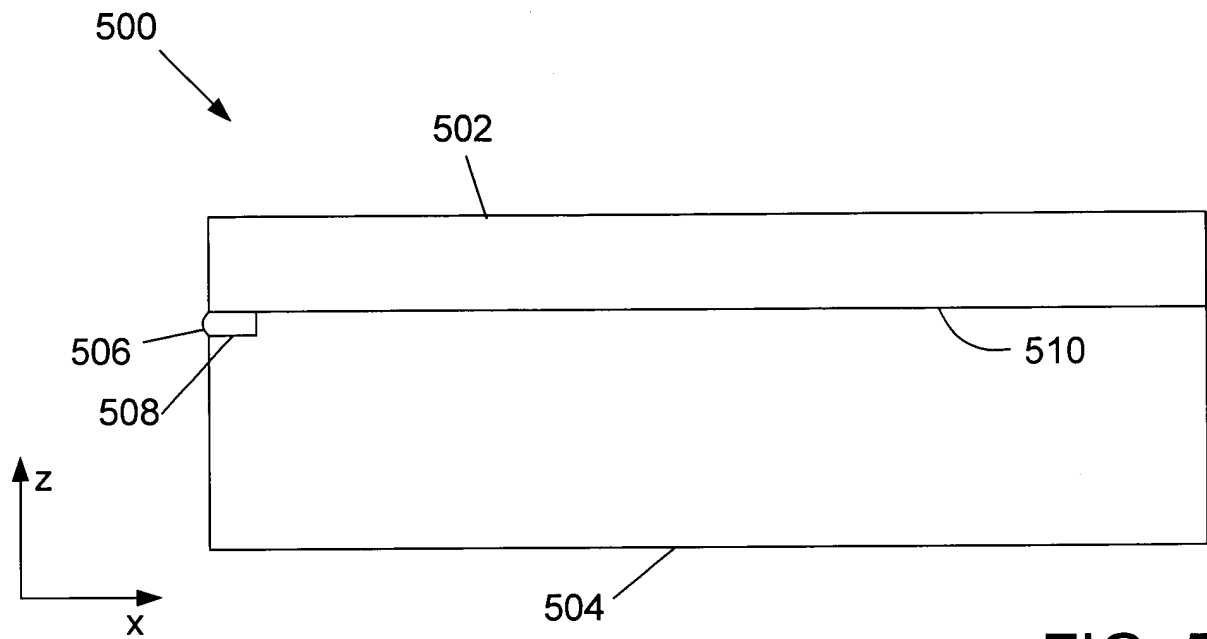


FIG. 5A

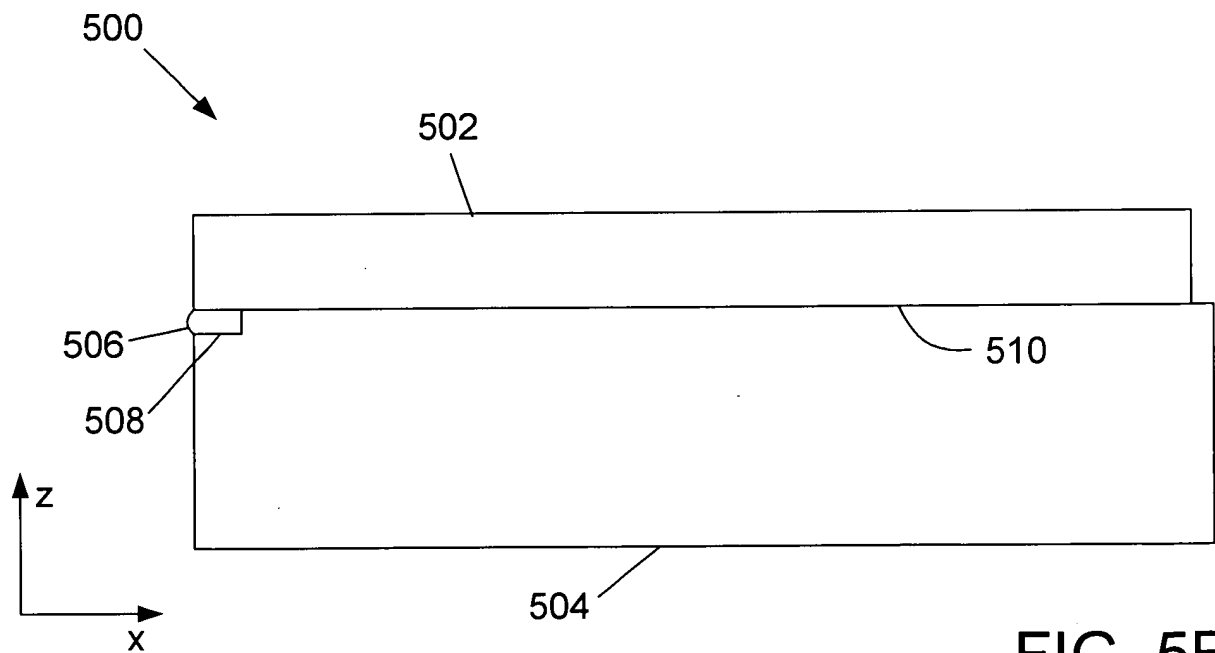


FIG. 5B

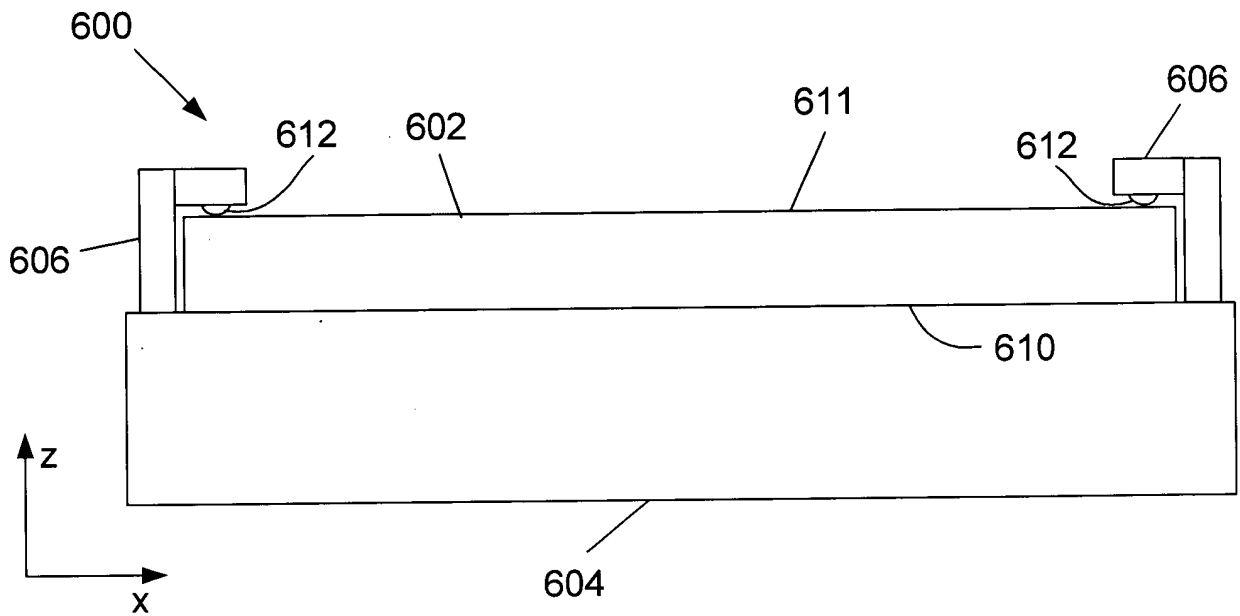


FIG. 6A

temp =  $T_0$

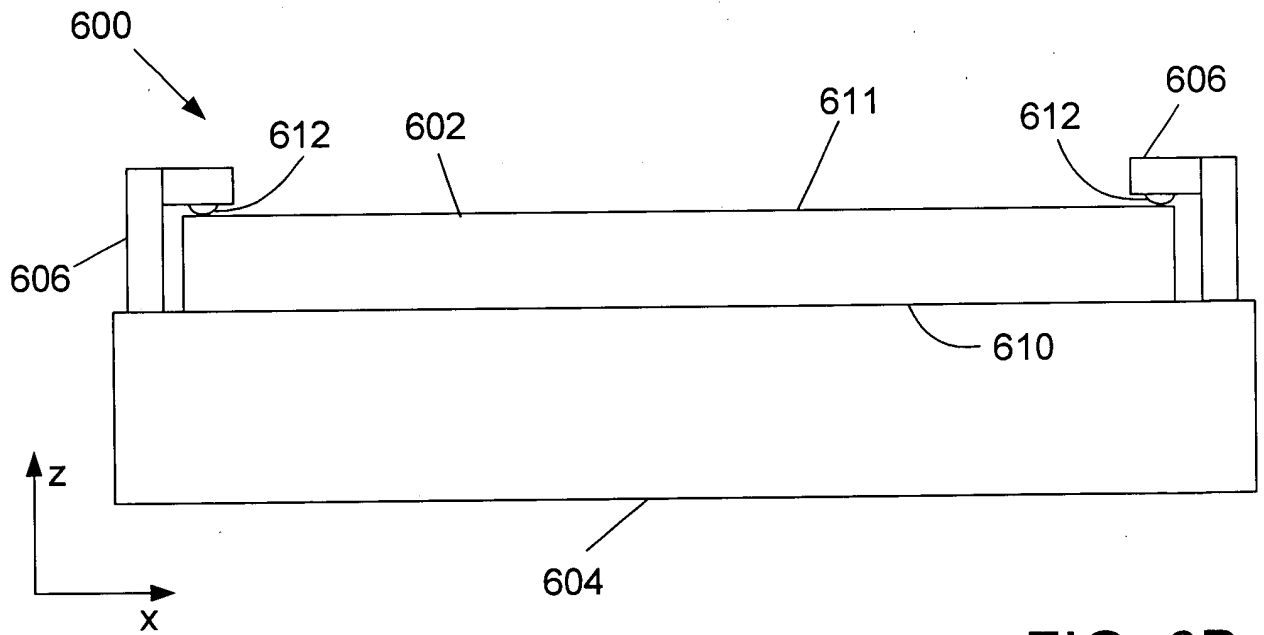


FIG. 6B

temp >  $T_0$

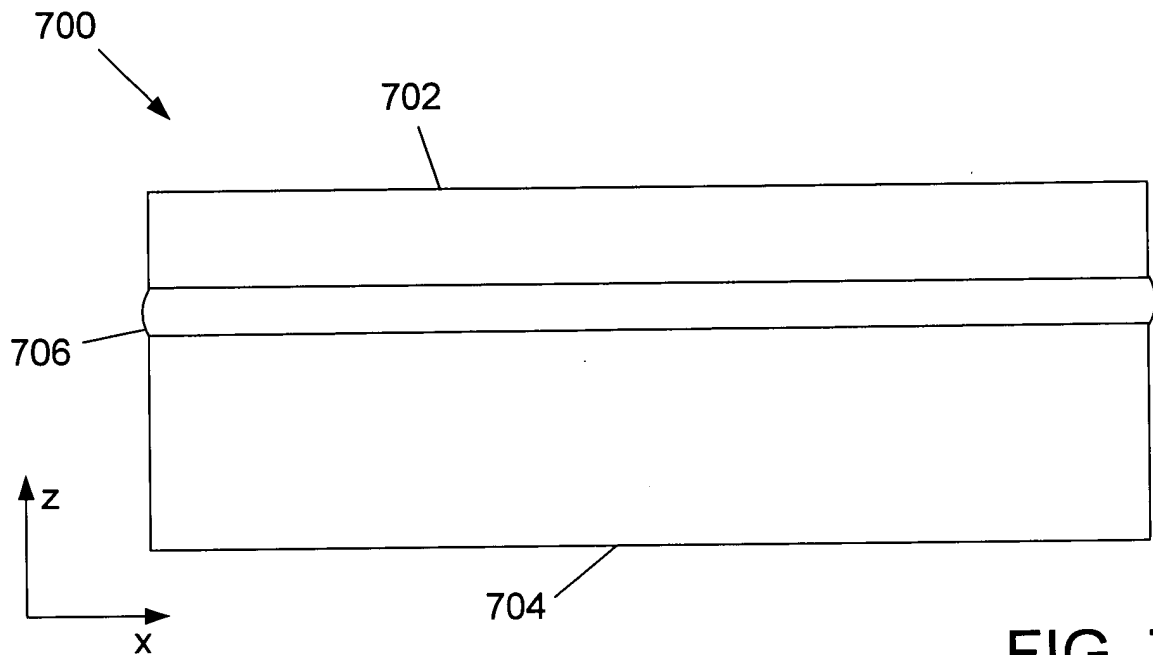


FIG. 7

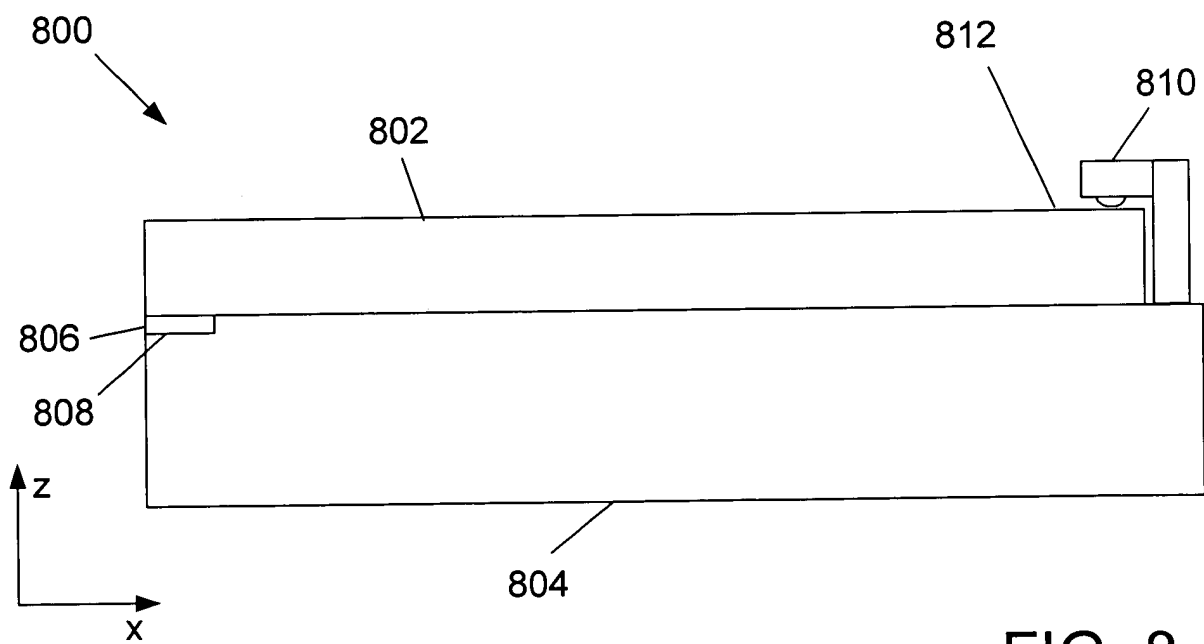


FIG. 8

900

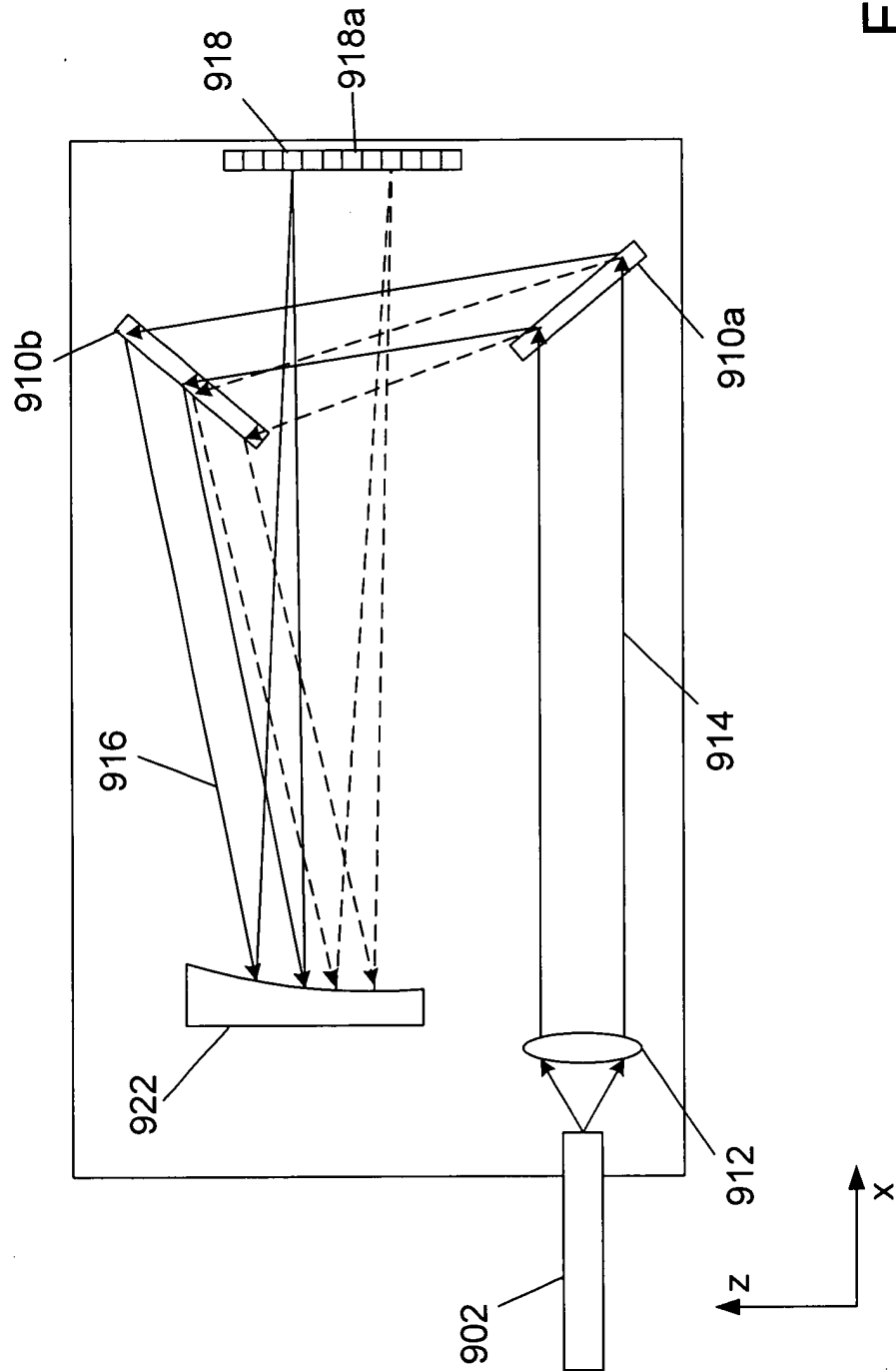


FIG. 9